EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	140	acquiring adj image same (paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)same(imag$4 or ccd or detector or camera or sensor $1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 10:55
L9	0	acquiring adj image same (paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)same(imag$4 or ccd or detector or camera or sensor $1)same(storage or memory) same(verify$3 or validity)same print$3 adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 10:59
L10	0	acquiring adj image same (paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)same(imag$4 or ccd or detector or camera or sensor $1)same(storage or memory) same(verify$3 or validity)same (paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:00
L11	0	acquiring adj image same (paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)same(imag$4 or ccd or detector or camera or sensor $1)same(storage or memory) same(verify$3 or validity)same (paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:01

L12	0	L1 and(verify$3 or validity) same(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:02
L13	0	L1 and(verify$3 or validity)and (paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:02
L14	0	L1 and(verify$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:03
L15	18	acquiring adj image same (paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)same(imag$4 or ccd or detector or camera or sensor $1)and(verify$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:04
L16	14	L15 and(storage or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:04
L17	11	L16 and(@ad<"20040122" or @rlad<"20040122" or @prad<"20040122" or @ptad<"20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:05
L18	8	L16 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:05
L19	0	acquiring adj image same (paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)same(imag$4 or ccd or detector or camera or sensor $1)and(verify$3 or validity) same printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:07
L20	2	acquiring adj image same (paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)same(verify$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:08

L21	0	L20 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:10
L22	18	acquiring adj image same (paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)and(verify$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:11
L23	8	L22 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:12
L24	8	L23 and(storage or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:12
L25	3	acquiring adj image same (paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)and identify$3 same (verify$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:18
L26	1	L25 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:18
L27	0	acquiring adj image same (paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode)same identify$3 same(verify$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:21
L28	6	acquiring adj image same (paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode)and identify$3 same(verify$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:21
L29	3	L28 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:22

L30	406	(acquir$3 or obtain$3 or general$3)near3 image same (paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode)and identify$3 same(verify$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:25
L31	44	(acquir$3 or obtain$3 or general$3)near3 image same (paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode)same identify$3 same(verify$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:26
L32	25	(acquir$3 or obtain$3 or general$3)near3 image same (paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode)same identify$3 same(verify$3 or validity)same(storage or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:26
L33	25	(acquir$3 or obtain$3 or general$3)near3 image same (paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode)same identify$3 same(verify$3 or validity)same(storage or memory or storing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:27
L34	7	L33 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:27
L35	9103	(acquir$3 or obtain$3 or general$3)near3 image same (paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:30
L36	100	L35 and identify$3 same(verify $3 or validity)same(storage or memory or storing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:31

L37	30	L36 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:31
L38	190	(acquir$3 or obtain$3 or general$3)near3 digital adj image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bills) same (camera or ccd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:49
L39	2	L38 and identify$3 same(verify $3 or validity)same(acquir$3 or obtain$3 or generat$3) near3 digital adj image same (paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:51
L40	0	L39 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:51
L41	0	extract$3 near3 digital adj image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bills) same(camera or ccd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:52
L42	50	extract$3 adj image same (paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bills) same(camera or ccd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:52
L43	28	L42 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:53
L44	0	L43 and identify$3 same(verify $3 or validity)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:53

L45	7	L43 and identify$3 and(verify $3 or validity)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:53
L46	35	L42 and(extract$3 or divid$4 or segmentat$3)and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or characteristics or luminance or brightness or intensity or contrast or grey adj values or gray adj values)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:56
L47	9	L46 and identify$3 and(verify $3 or validity)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:56
L48	7	L47 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:57
L49	35	L42 and L46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:57
L50	21	L49 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:04
L51	72	(extract$3 or divid$4 or segmentat$3)same luminance same(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper or barcode or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:49
L52	45	L51 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:50

L53	1460	(ccd or camera or CMOS or scanner)same(acquir$3 or obtain$3 or generat$3)adj image$1 same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:08
L54	11	L53 and (extract$3 or divid$4 or segmentat$3)same luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:09
L55	5	L54 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:09
L56	1214	L53 and(storage or memory or storeing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:16
L57	4	L56 and(divid$4 or segmentat $3)same luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:17
L58	3	L57 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:18
L59	2	L58 and extract$3 same luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:20
L60	0	L59 and low adj luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:20
L61	0	L59 and high adj luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:21
L62	422	L53 and(divid$4 or segmentat $3)same image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:30

L63	0	L62 and extract$3 adj plurality adj regions	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:30
L64	7	L62 and extract$3 and plurality adj regions	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:31
L65	7	L64 and(storage or memory or storeing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:31
L66	2	L65 and identify$3 and(verify $3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:32
L67	2	L66 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:32
S1	2	"5974150".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 12:51
S2	2	"5974150".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 12:59
S3	114	(("4278722") or ("4591707") or ("5555006") or ("5559075") or ("5677716") or ("5877865") or ("4495012") or ("4589884") or ("4619389") or ("4756956") or ("4971858") or ("4987014") or ("5235914") or ("5237923") or ("5297871") or ("5319417") or ("5334815") or ("5403422") or ("5408295") or ("5416058") or ("5444212") or ("5454309") or ("5527757") or ("5563694") or ("5606628") or ("5615280") or ("5677722") or ("5759752") or ("5838338") or ("5863859") or ("5930404") or ("5980016") or ("6102509") or ("6109178") or ("6120200") or ("6132024") or ("6145955") or ("4245555") or ("4255480") or ("4257329") or ("4263387") or ("4263081") or ("4265987") or ("4269334")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/22 13:17

		or ("4286886") or ("4294637") or ("4303459") or ("4305987") or ("4314159") or ("4325196") or (").pn.")).PN.				
S4	115	preventing and unauthorized adj copying and contents and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:20
S5	101	S4 and (paper adj money or certificates or personal adj works)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:22
S6	93	S5 and(@ad<"20040122" or @rlad<"20040122" or @prad<"20040122" or @ptad<"20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:27
S7	59	S5 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:27
S8	0	S7 and acquiring adj pattern same printing adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:45
S9	0	S7 and acquiring adj pattern with printing adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:45
S10	0	S7 and acquiring adj pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:45
S11	101	S4 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:46
S12	59	S11 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:46
S13	59	S12 and(acquiring adj pattern or imag$4 or ccd or detector or camera or sensor$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:47

S14	0	S12 and acquiring adj pattern and(imag$4 or ccd or detector or camera or sensor$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:48
S15	59	S12 and(imag$4 or ccd or detector or camera or sensor $1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:48
S16	3	S12 and(imag$4 or ccd or detector or camera or sensor $1)and capturing and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:49
S17	3	S16 and storage and (verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:51
S18	3	S17 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:51
S19	104	S4 and (paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:04
S20	98	S19 and pattern and(imag$4 or ccd or detector or camera or sensor$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:04
S21	0	S19 and capturing adj pattern and(imag$4 or ccd or detector or camera or sensor$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:05
S22	8	S19 and capturing and pattern and(imag$4 or ccd or detector or camera or sensor$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:06
S23	3	S22 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:06
S24	0	S3 and preventing and unauthorized adj copying and contents and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:09

S25	6	S3 and (paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:10
S26	6	S25 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:10
S27	1	S4 and (low adj range adj frequency adj component or low adj range adj pattern adj image)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:16
S28	0	S3 and (low adj range adj frequency adj component or low adj range adj pattern adj image)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:16
S29	8	S4 and(imag$4 or ccd or detector or camera or sensor $1 or scanner)and capturing and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:23
S30	8	S29 and (paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:23
S31	97	S4 and(extract$3 or divid$4 or segmentat$3)and pattern and (low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or characteristics)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:27
S32	97	S31 and (paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:28
S33	7	S32 and(imag$4 or ccd or detector or camera or sensor $1 or scanner)and capturing and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:28
S34	3	S33 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:28

S35	175478	(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:31
S36	115	preventing and unauthorized adj copying and contents and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:32
S37	447852	(extract$3 or divid$4 or segmentat$3)and pattern and (low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or characteristics)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:32
S38	51216	(imag$4 or ccd or detector or camera or sensor$1 or scanner)and capturing and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:33
S39	104	S35 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:33
S40	97	S37 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:34
S41	7	S40 and(imag$4 or ccd or detector or camera or sensor $1 or scanner)and capturing and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:34
S42	3	S41 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:35
S43	52124	S35 and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:36
S44	9846	S43 and(extract$3 or divid$4 or segmentat$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or characteristics)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:36

S45	10874	S43 and(extract$3 or divid$4 or segmentat$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or characteristics or luminance or brightness or intensity or contrast or grey adj values or gray adj values)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:41
S46	1	S45 and preventing adj unauthorized adj copying and contents and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:42
S47	431	S45 and copying and contents and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:43
S48	330	S47 and(@ad<"20040122" or @rlad<"20040122" or @prad<"20040122" or @ptad<"20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:44
S49	159	S47 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:44
S50	4293	S43 and(extract$3 or divid$4 or segmentat$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or brightness or intensity or grey adj values or gray adj values)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:50
S51	10706	S35 and(extract$3 or divid$4 or segmentat$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or brightness or intensity or grey adj values or gray adj values)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:51
S52	9	S39 and(extract$3 or divid$4 or segmentat$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:54

S53	123	preventing and unauthorized adj copying and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:56
S54	107	S35 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:57
S55	9	S54 and(extract$3 or divid$4 or segmentat$3)and pattern and luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:58
S56	3	S55 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:59
S57	641	S43 and(extract$3 or divid$4 or segmentat$3)and pattern and luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:01
S58	641	S57 and(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:02
S59	641	S58 and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:03
S60	335	S59 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:03
S61	113	preventing and unauthorized adj copying and printed adj paper and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:04
S62	8	S61 and(extract$3 or divid$4 or segmentat$3)same luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:04
S63	3	S62 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:04

S64	13	(extract$3 or divid$4 or segmentat$3)same luminance same(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:18
S65	2	S64 and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:19
S66	0	S65 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:19
S67	0	S3 and(extract$3 or divid$4 or segmentat$3)same luminance same(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:20
S68	0	S3 and(extract$3 or divid$4 or segmentat$3)and luminance same(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:20
S69	1	S3 and(extract$3 or divid$4 or segmentat$3)and luminance and(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:20
S70	1	S69 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:21
S71	67832	(watermark$3 near image$1 or preventing or unauthorized adj copying or printed adj paper)and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:30
S72	9615	(watermark$3 near image$1 or preventing or unauthorized adj copying or printed adj paper)same(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:30
S73	1	S72 and(extract$3 or divid$4 or segmentat$3)same luminance same(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:31

S74	61	S4 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:33
S75	8924	(watermark$3 near image$1 or preventing or unauthorized adj copying or printed adj paper or steganographic or marker or dot or holographic) and(verification or authentication or validity)and (paper adj money or certificates or personal adj works or bar adj code)and (depth or ranges$1 or intensit $3 or brightness or gray or grey or luminance or luminances$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:35
S76	16	(watermark$3 near image$1 or preventing or unauthorized adj copying or printed adj paper or steganographic or marker or dot or holographic) same(verification or authentication or validity)same (paper adj money or certificates or personal adj works or bar adj code)same (depth or ranges$1 or intensit $3 or brightness or gray or grey or luminance or luminances$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:36
S77	7	S76 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:36
S78	725	(watermark$3 near image$1 or preventing or unauthorized adj copying or printed adj paper or steganographic or marker or dot or holographic) same(paper adj money or certificates or personal adj works or bar adj code)same (depth or ranges$1 or intensit $3 or brightness or gray or grey or luminance or luminances$1 or low adj luminance or high adj luminance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:43
S79	546	S78 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:44

S80	35	(extract$3 or divid$4 or segmentat$3)same(watermark $3 near image$1 or preventing or unauthorized adj copying or printed adj paper or steganographic or marker or dot or holographic)same(paper adj money or certificates or personal adj works or bar adj code)same(depth or ranges$1 or intensit$3 or brightness or gray or grey or luminance or luminances$1 or low adj luminance or high adj luminance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:47
S81	25	S80 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:47
S82	2	"7054461".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 10:57
S83	2	S82 and(extract$3 or divid$4 or segmentat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 10:58
S84	1	S82 and(divid$4 or segmentat $3)same image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 11:01
S85	1	S82 and (area or region)same division	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 11:03
S86	0	S82 and (area or region)same division same predetermined same profile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 11:04
S87	0	S82 and (area or region)same division and predetermined and profile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 11:04
S88	0	S82 and (area or region)and division and predetermined and profile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 11:04

S89	2	S82 and (extract$3 or extraction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 11:29
S90	1	"7735144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 16:26
S91	1	"7735120".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 16:26
S92	1	"7735065".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 16:27
S93	93	preventing and unauthorized adj copying and contents same printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/11 13:52
S94	51	S93 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/11 13:53
S95	0	S94 and acquiring adj pattern and(imag$4 or ccd or detector or camera or sensor$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/11 13:53
S96	1	preventing and unauthorized adj copying and contents same printed adj paper and acquiring adj pattern and(imag $4 or ccd or detector or camera or sensor$1)and(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/11 13:56
S97	1	printed adj paper and acquiring adj pattern and(imag $4 or ccd or detector or camera or sensor$1)and(paper adj money or certificates or personal adj works or bar adj code)and(storag$4 or memory or LUT or storing)and (verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/11 13:59

S98	1	printed adj paper and acquiring adj pattern and(imag $4 or ccd or detector or camera or sensor$1)and(paper adj money or certificates or personal adj works or bar adj code or currency or bank adj note)and(storag$4 or memory or LUT or storing)and (verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/11 14:00
S99	4	acquiring adj pattern and(imag $4 or ccd or detector or camera or sensor$1)same (paper adj money or certificates or personal adj works or bar adj code or currency or bank adj note)and (storag$4 or memory or LUT or storing)and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/11 14:01
S100	1	S99 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/11 14:01

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